PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-00\$2

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	2003-0072.01
First Inventor	James D. Anderson, Jr.
Title Seale	d Fluidic Interfaces Utilizing Laser Welding
	EK 161567135119

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 47] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 32] 5. Oath or Declaration [Total Sheets 4] a. X Newly executed (original or copy)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement X Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1499 Citations							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETIONOF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
18. If a CONTINUING APPLICATION, check appropriate box, and supp	17. U Other:							
specification following the title, or in an Application Data Sheet under 3	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation Divisional X Continua	tion-in-part (CIP) of prior application No.: 10/465,377							
Prior application information: Examiner Art Unit: 2853 For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPON	DENCE ADDRESS							
X Customer Number: 21972	OR Correspondence address below							
Name								
Address								
City	State Zip Code							
Country	elephone Fax							
Name (Print/Type) Scott N. Barker Registration No. (Attorney/Agent) 42,292								
Signature A S A S	Date 12/11/03							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,930.00

Name (Print/Type)

Scott N. Barker

espond to a collection of infor	mation unless it displays a valid OIVIB control number				
Complete if Known					
Application Number					
Filing Date					
First Named Inventor	James D. Anderson, Jr.				
Examiner Name					
Art Unit	-				
Attorney Docket No.	2003-0072.01				

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES Large Entity, Small Entity					
X Deposit Account:						
Deposit 10 1010		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 12-1213	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Lexmark International, Inc.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name		130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply) X Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)		9201	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.		110	2251	55	Extension for reply within first month	
FEE CALCULATION		420	2252		Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity		950	2253		Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1253 1254		2254		Extension for reply within fourth month	
Code (\$) Code (\$)	1255		2255		Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770.00	1401	330	2401	.,	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding	
	1452	110	2452		Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	-	2501		Utility issue fee (or reissue)	
Total Claims 44 -20** = 24 X 18 = 432 Independent Claims Multiple Dependent		480	2502		Design issue fee	
		640	2503	320	Plant issue fee	
		130	1460	130	Petitions to the Commissioner	
		50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity		180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20		770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims		770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent		770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		900	1802	900	Request for expedited examination of a design application	
		Other fee (specify)				
SUBTOTAL (2) (\$) 1,120.00 **or number previously paid, if greater, For Reissues, see above	*Red	uced by	Basic	Filing F	Fee Paid SUBTOTAL (3) (\$)	40.00
SUBMITTED BY (Complete (if applicable)						

Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450.

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42,292

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Date